

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of:

Toshiyuki FUJINE

Application No.: 10/544,231

Confirmation No.: 9924

Filed: August 02, 2005

Art Unit: 2629

For: LIQUID CRYSTAL DISPLAY

Examiner: Calvin Ma

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on the attached PTO/SB/08.

**II. COPIES**

a. Copies of foreign patent documents, non-patent literature and other information.

b. REFERENCES PREVIOUSLY CITED OR SUBMITTED: Copies of any information not provided can be found in one or more of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Application No. and U.S. Filing Date

filed

**III. CONCISE EXPLANATION OF THE RELEVANCE/OTHER INFORMATION**

a. NON-ENGLISH LANGUAGE DOCUMENTS: A concise explanation of the relevance of all non-English language patents, publications, or other information listed is as follows:

**English language abstracts are attached for: WO-01/13167-A1, WO-03/063121-A1, JP-05-303078A, JP-10-108086A, KR-1020020029619A, KR-1020020082790A, JP-11-202286A, JP-2000-321551A, JP-2001-108962A, JP-2001-125547A, JP-2001-159871A, JP-2001-201763A, JP-2001-251567A, JP-2001-296838A, JP-2002-055657A, JP2002-152690A, JP-2002-215111A, JP-2002-287700A, JP2002-305695A, JP-2003-280617A, and JP2004-533020A.**

**Partial and/or machine translations are provided for JP-06-149177A, JP-11-296145A, JP-11-341393A, JP-2000-013707A, JP-2000-020206A, JP-2000-293142A, JP-2001-210122A, and JP-2001-282174A.**

**WO-03/063121A1 corresponds to English language reference EP-1471489 submitted herewith. KR-1020020029619 corresponds to previously-cited US-2003/0001983A1, and KR-1020020082790 corresponds to previously-cited US-2002-0154088A1. JP-2002-055657 corresponds with US-2002-0044116A1. JP-2002-287700 corresponds to US-2003-142118A1, and JP-2004-533020A corresponds to English-language WO-02/104005A1.**

b. ENGLISH LANGUAGE SEARCH REPORT OR FOREIGN PATENT OFFICE COMMUNICATION: An English language version of the search report or Foreign Patent Office communication that indicates the degree of relevance is attached.

c. OTHER: The following additional information is provided.

**IV. STATEMENT UNDER 37 C.F.R. § 1.97(e)**

The undersigned hereby states that:

a. Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 30 days prior to the filing of this IDS. This statement does not relate to English language counterparts not listed in a communication from the foreign patent office. Such English language counterparts are provided to aid the Examiner's consideration of non-English items first cited in the communication from the foreign patent office; or

b. Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. This statement does not relate to English language counterparts not listed in a communication from the foreign patent office. Such English language counterparts are provided to aid the Examiner's consideration of non-English items first cited in the communication from the foreign patent office; or

c. No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.

d. Some of the items of information in the IDS were cited in a communication from a foreign patent office. Such items were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. This statement does not relate to English language counterparts not listed in a communication from the foreign patent office. Such English language counterparts are provided to aid the Examiner's consideration of non-English items first cited in the communication from the foreign patent office. As to the remaining items of information, to the knowledge of the person signing the certification after making reasonable inquiry, such remaining items were not

known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

V. FEES

a. This Information Disclosure Statement is being filed concurrently with the filing of a new patent application or Request for Continued Examination. No fee is required.

b. This Information Disclosure Statement is being filed within three months of the filing date of an application. No fee is required.

c. This Information Disclosure Statement is being filed before the mailing date of a first Action on the merits. No fee is required. If a first Office Action on the merits has issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) above. If no statement has been made, charge our deposit account for the required fee.

d. This Information Disclosure Statement is being filed before the mailing date of a Final Office Action or before the mailing date of a Notice of Allowance (see 37 C.F.R. § 1.97(c)(1)).

No statement. The fee as required by 37 C.F.R. § 1.17(p) is provided.  
or  
 See the above statement. No fee is required.

e. This Information Disclosure Statement is being filed after the mailing date of a Final Office Action or after the mailing date of a Notice of Allowance (see 37 C.F.R. § 1.97(d)), see the statement above. The fee as required by 37 C.F.R. § 1.17(p) is provided.

VI. PAYMENT OF FEES

The required fee is listed on the attached Fee Transmittal.

No fee is required.

If the Examiner has any questions concerning this IDS, please contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the USPTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

Dated:

SEP 16 2010

Respectfully submitted,

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## Attachment(s):

- PTO/SB/08
- Document(s)
- Foreign Patent Office Communication
- Foreign Search Report
- Fee
- Other: